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Attorney/Docket No. 25791.292
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cook, et al.

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Group Art Unit: 3672

Serial No. 10/619,285

Examiner: Unknown

Filed: July 14, 2003

For: ISOLATION OF SUBTERRANEAN ZONES

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

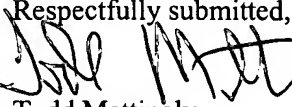
Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

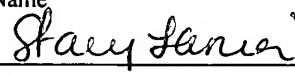
The above-identified application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)). However, the Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

Todd Mattingly
Registration No. 40,298

Date: 1/21/2005
HAYNES AND BOONE, LLP
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Dallas, Texas 75202-3789
Telephone: 713-547-2301
Facsimile: 214-200-0853
File: 25791.292
H-528394_1.DOC

<p align="center"><u>Certificate of Mailing</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>January 21, 2005</u>.</p> <p>Stacy Lanier Printed Name _____</p> <p> Signature _____</p>
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In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number		10/619285	
		Filing Date		7/14/03	
		Applicant(s)		Cook, et al.	
		Art Unit		3672	
		Examiner Name		Unknown	
		Attorney Docket Number		25791.292	
SHEET	1	OF	2		

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	802,880	10-24-1905	Phillips, Jr.
	A2	1,494,128	05-13-1924	Primrose
	A3	2,371,840	03-20-1945	Otis
	A4	3,015,362	01-02-1962	Moosman
	A5	3,371,717	3-5-1968	Chenoweth
	A6	3,578,081	05-11-1971	Bodine
	A7	3,605,887	09-20-1971	Lambie
	A8	4,467,630	08-28-1984	Kelly
	A9	4,817,712	04-04-1989	Bodine
	A10	4,938,291	07-03-1990	Lynde et al.
	A11	5,150,755	09-29-1992	Cassel et. al
	A12	5,156,213	10-20-1992	George et al.
	A13	5,242,017	09-07-1993	Hailey
	A14	5,326,137	07-05-1994	Lorenz et al.
	A15	5,431,831	07-11-1995	Vincent
	A16	5,456,319	10-10-1995	Schmidt et al.
	A17	5,458,194	10-17-1995	Brooks
	A18	6,138,761	10-31-2000	Freeman et al.
	A19	6,263,966B1	7-24-2001	Haut et al.
	A20	6,267,181B1	07-31-2001	Rhein-Knudsen et al
	A21	6,318,457 B1	11-20-2001	Den Boer et al
	A22	6,568,488 B2	05-27-2003	Wentworth et al.
	A23	6,629,567 B2	10-07-2003	Lauritzen et al.
	A24	6,648,075 B2	11-18-2003	Badrak et al.
	A25	6,679,328B2	01-20-2004	Davis et al.
	A26	6,758,278 B2	07-06-2004	Cook et al.
	A27	6,823,937B1	11-30-2004	Cook et al.

U. S. PATENT PUBLICATIONS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A28	US 2003/0024708 A1	02-06-2003	Ring et al.
	A29	US 2003/0034177 A1	02-20-2003	Chitwood et al.
	A30	US 2004/0011534A1	01-22-2004	Simonds et al.
	A31	US 2004/0112589 A1	06-17-2004	Cook et al.
	A32	US 2004/0118574 A1	06-24-2004	Cook et al.
	A33	US 2004/0123983 A1	07-01-2004	Cook et al.
	A34	US 2004/0123988 A1	07-01-2004	Cook et al.
	A35	US 2004/0188099 A1	09-30-2004	Cook et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	851,096	10-12-1960	Great Britain	No
	B2	1,000,383	10-27-1965	Great Britain	No
	B3	2,257,184A	06-01-1993	Great Britain	No



	B4	2,373,468B	07-14-2004	Great Britain	No
	B5	2,382,367B	09-22-2004	Great Britain	No
	B6	2,384,502B	10-13-2004	Great Britain	No
	B7	2,387,405A	10-15-2003	Great Britain	No
	B8	2,388,134A	11-05-2003	Great Britain	No
	B9	2,392,686A	03-10-2004	Great Britain	No
	B10	2,392,932B	06-23-2004	Great Britain	No
	B11	2,396,640A	06-30-2004	Great Britain	No
	B12	2,396,640B	11-03-2004	Great Britain	No
	B13	2,396,641A	06-30-2004	Great Britain	No
	B14	2,396,642A	06-30-2004	Great Britain	No
	B15	2,396,643A	06-30-2004	Great Britain	No
	B16	2,396,643B	09-29-2004	Great Britain	No
	B17	2,396,644A	06-30-2004	Great Britain	No
	B18	2,396,644B	10-13-2004	Great Britain	No
	B19	2,397,261A	07-21-2004	Great Britain	No
	B20	2,397,261B	09-15-2004	Great Britain	No
	B21	2,397,262A	07-21-2004	Great Britain	No
	B22	2,397,262B	09-15-2004	Great Britain	No
	B23	2,397,263A	07-21-2004	Great Britain	No
	B24	2,397,263B	09-15-2004	Great Britain	No
	B25	2,397,264A	07-21-2004	Great Britain	No
	B26	2,397,264B	09-15-2004	Great Britain	No
	B27	2,397,265A	07-21-2004	Great Britain	No
	B28	2,397,265B	9-15-2004	Great Britain	No
	B29	2,398,317A	08-18-2004	Great Britain	No
	B30	2,398,318A	08-18-2004	Great Britain	No
	B31	2,398,319A	08-18-2004	Great Britain	No
	B32	2,398,320A	08-18-2004	Great Britain	No
	B33	2,398,321A	08-18-2004	Great Britain	No

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

(2)

Sheet 1 of 1

.In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
JAN 21 2005 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/619285
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				Art Unit	3672
				Examiner Name	Unknown
				Attorney Docket Number	25791.292
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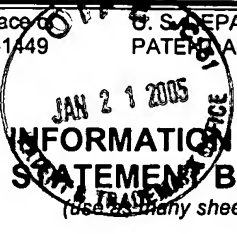
FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,398,322A	08-18-2004	Great Britain	No
	B2	2,398,323A	08-18-2004	Great Britain	No
	B3	2,399,120A	09-08-2004	Great Britain	No
	B4	2,399,579A	09-22-2004	Great Britain	No
	B5	2,399,580A	09-22-2004	Great Britain	No
	B6	2,399,848A	09-29-2004	Great Britain	No
	B7	2,399,849A	09-29-2004	Great Britain	No
	B8	2,399,850A	09-29-2004	Great Britain	No
	B9	2,400,624A	10-20-2004	Great Britain	No
	B10	2,401,136A	11-03-2004	Great Britain	No
	B11	2,401,137A	11-03-2004	Great Britain	No
	B12	2,401,138A	11-03-2004	Great Britain	No
	B13	2,401,630A	11-17-2004	Great Britain	No
	B14	2,401,631A	11-17-2004	Great Britain	No
	B15	2,401,632A	11-17-2004	Great Britain	No
	B16	2,401,633A	11-17-2004	Great Britain	No
	B17	2,401,634A	11-17-2004	Great Britain	No
	B18	2,401,635A	11-17-2004	Great Britain	No
	B19	2,401,636A	11-17-2004	Great Britain	No
	B20	2,401,637A	11-17-2004	Great Britain	No
	B21	2,401,638A	11-17-2004	Great Britain	No
	B22	2,401,639A	11-17-2004	Great Britain	No
	B23	767364	2-26-2004	Australia	No

Examiner Signature		Date Considered	
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Customer No. 000027683

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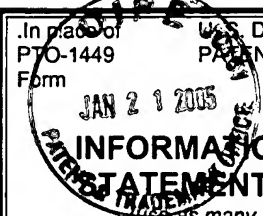
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		Filing Date		7/14/03	
		Applicant(s)		Cook, et al.	
		Art Unit		3672	
		Examiner Name		Unknown	
SHEET	1	OF	1	Attorney Docket Number 25791.292	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	770008	07-15-2004	Australia	No
	B2	770359	07-22-2004	Australia	No
	B3	771884	08-12-2004	Australia	No
	B4	WO01/18354 A1	03-15-2001	PCT-GB	No
	B5	WO01/33037 A1	05-10-2001	PCT-US	No
	B6	WO01/60545 A1	08-23-2001	PCT-US	No
	B7	WO01/98623 A1	12-27-2001	PCT-US	No
	B8	WO02/10550 A1	02-07-2002	PCT-US	No
	B9	WO02/10551 A1	02-07-2002	PCT-US	No
	B10	WO02/29199 A1	04-11-2002	PCT-US	No
	B11	WO02/066783 A1	08-29-2002	PCT-US	No
	B12	WO02/068792 A1	09-06-2002	PCT-US	No
	B13	WO03/016669 A2	02-27-2003	PCT-US	No
	B14	WO03/016669 A3	02-27-2003	PCT-US	No
	B15	WO03/023178 A3	03-20-2003	PCT-US	No
	B16	WO03/058022 A3	07-17-2003	PCT-US	No
	B17	WO03/071086 A3	08-28-2003	PCT-US	No
	B18	WO03/078785 A3	09-25-2003	PCT-US	No
	B19	WO03/086675 A3	10-23-2003	PCT-US	No
	B20	WO03/093623 A3	11-13-2003	PCT-US	No
	B21	WO03/104601 A3	12-18-2003	PCT-US	No
	B22	WO03/106130 A3	12-24-2003	PCT-US	No
	B23	WO04/010039 A3	01-29-2004	PCT-US	No
	B24	WO04/011776 A3	02-05-2004	PCT-US	No
	B25	WO04/018823 A3	03-04-2004	PCT-US	No
	B26	WO04/018824 A3	03-04-2004	PCT-US	No
	B27	WO04/026017 A3	04-01-2004	PCT-US	No
	B28	WO04/026073 A3	04-01-2004	PCT-US	No
	B29	WO04/027200 A3	04-01-2004	PCT-US	No
	B30	WO04/027204 A3	04-01-2004	PCT-US	No
	B31	WO04/027205 A3	04-01-2004	PCT-US	No
	B32	WO04/027786 A3	04-01-2004	PCT-US	No
	B33	WO04/053434 A2	06-24-2004	PCT-US	No
	B34	WO04/053434 A3	06-24-2004	PCT-US	No
	B35	WO04/067961 A2	08-12-2004	PCT-US	No
	B36	WO04/074622 A2	09-02-2004	PCT-US	No
	B37	WO04/076798 A2	09-10-2004	PCT-US	No
	B38	WO04/081346 A2	09-23-2004	PCT-US	No
	B39	WO04/083591 A2	09-30-2004	PCT-US	No
	B40	WO04/083592 A2	09-30-2004	PCT-US	No
	B41	WO04/083593 A2	09-30-2004	PCT-US	No
	B42	WO04/083594 A2	09-30-2004	PCT-US	No
	B43	WO04/085790 A2	10-07-2004	PCT-US	No
	B44	WO04/089608 A2	10-21-2004	PCT-US	No

Examiner Signature		Date Considered	
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		Art Unit		3672	
		Examiner Name		Unknown	
SHEET		1	OF	2	Attorney Docket Number
		25791.292			

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	B1	WO04/092527 A2	10-28-2004	PCT-US	No
	B2	WO04/092528 A2	10-28-2004	PCT-US	No
	B3	WO04/092530 A2	10-28-2004	PCT-US	No
	B4	WO04/094766 A2	11-04-2004	PCT-US	No

OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	C1	International Examination Report, Application PCT/US02/24399, Aug. 6, 2004 (Atty Docket No. 25791.59.02)
	C2	Examination Report, Application PCT/US02/25727; July 7, 2004 (Atty Docket No. 25791.67.03)
	C3	Examination Report, Application PCT/US03/10144; July 7, 2004 (Atty Docket No. 25791.101.02)
	C4	International Search Report, Application PCT/US03/20870; September 30, 2004 (Atty Docket No. 25791.111.02)
	C5	International Examination Report, Application PCT/US03/25676, Aug. 17, 2004 (Atty Docket No. 25791.120.02)
	C6	International Examination Report, Application PCT/US03/25677, Aug. 17, 2004 (Atty Docket No. 25791.119.02)
	C7	Examination Report to Application GB 0220872.6, October 29, 2004 (Atty Docket No. 25791.69.05)
	C8	Examination Report to Application No. GB 0225505.7, October 27, 2004 (Atty Docket No. 25791.70.05)
	C9	Examination Report to Application No. GB 0306046.4, September 10, 2004 (Atty Docket No. 25791.48.05)
	C10	Examination Report to Application No. GB 0400018.8; October 29, 2004 (Atty Docket No. 25791.61.04)
	C11	Examination Report to Application No. GB 0400019.6; October 29, 2004 (Atty Docket No. 25791.44.04)
	C12	Search and Examination Report to Application No. GB 0404833.6, August 19, 2004 (Atty Docket No. 25791.38.09)
	C13	Examination Report to Application No. GB 0404837.7, July 12, 2004 (Atty Docket No. 25791.10.09)
	C14	Examination Report to Application No. GB 0408672.4, July 12, 2004 (Atty Docket No. 25791.60.04)
	C15	Examination Report to Application No. GB 0404830.2, August 17, 2004 (Atty Docket No. 25791.)
	C16	Search and Examination Report to Application No. GB 0411698.4, June 30, 2004 (Atty Docket No. 25791.47.08)
	C17	Search and Examination Report to Application No. GB 0411892.3, July 14, 2004 (Atty Docket No. 25791.)
	C18	Search and Examination Report to Application No. GB 0411893.3, July 14, 2004 (Atty Docket No. 25791.)
	C19	Search and Examination Report to Application No. GB 0411894.9, June 30, 2004 (Atty Docket No. 25791.)
	C20	Search and Examination Report to Application No. GB 0412190.1, July 22, 2004 (Atty Docket No. 25791.52.07)
	C21	Search and Examination Report to Application No. GB 0412191.9, July 22, 2004 (Atty Docket No. 25791.52.08)
	C22	Search and Examination Report to Application No. GB 0412192.7, July 22, 2004 (Atty Docket No. 25791.52.09)
	C23	Search and Examination Report to Application No. GB 0416834.0, August 11, 2004 (Atty Docket No. 25791..0)
	C24	Search and Examination Report to Application No. GB 0417810.9, August 25, 2004 (Atty Docket No. 25791.38.15)
	C25	Search and Examination Report to Application No. GB 0417811.7, August 25, 2004 (Atty Docket No. 25791.38.14)
	C26	Search and Examination Report to Application No. GB 0418005.5, August 25, 2004 (Atty Docket No. 25791.38.13)
	C27	Search and Examination Report to Application No. GB 0418425.5, September 10, 2004 (Atty Docket No. 25791.48.07)
	C28	Search and Examination Report to Application No. GB 0418426.3, September 10, 2004 (Atty Docket No. 25791.48.08)
	C29	Search and Examination Report to Application No. GB 0418427.1, September 10, 2004 (Atty Docket No. 25791.48.09)
	C30	Search and Examination Report to Application No. GB 0418429.7, September 10, 2004 (Atty Docket No. 25791.48.10)
	C31	Search and Examination Report to Application No. GB 0418430.5, September 10, 2004 (Atty Docket No. 25791.48.11)

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	C32	Search and Examination Report to Application No. GB 0418431.3 September 10, 2004 (Atty Docket No. 25791.48.12)
	C33	Search and Examination Report to Application No. GB 0418432.1 September 10, 2004 (Atty Docket No. 25791.48.13)
	C34	Search and Examination Report to Application No. GB 0418433.9 September 10, 2004 (Atty Docket No. 25791.48.14)
	C35	Search and Examination Report to Application No. GB 0418439.6 September 10, 2004 (Atty Docket No. 25791.48.15)
	C36	Search and Examination Report to Application No. GB 0418442.0 September 10, 2004 (Atty Docket No. 25791.48.16)
	C37	Search and Examination Report to Application No. GB 0423416.7 November 12, 2004 (Atty Docket No. 25791.50.09)
	C38	Search and Examination Report to Application No. GB 0423417.5 November 12, 2004 (Atty Docket No. 25791.50.08)
	C39	Search and Examination Report to Application No. GB 0423418.3 November 12, 2004 (Atty Docket No. 25791.50.07)
	C40	Written Opinion to Application No. PCT/US02/24399; April 28, 2004 (Atty Docket No. 25791.59.02)
	C41	Written Opinion to Application No. PCT/US02/25608 September 13, 2004 (Atty Docket No. 25791.58.02)
	C42	Written Opinion to Application No. PCT/US02/25675 November 24, 2004 (Atty Docket No. 25791.121.02)
	C43	Written Opinion to Application No. PCT/US02/25727; May 17, 2004 (Atty Docket No. 25791.67.03)
	C44	Written Opinion to Application No. PCT/US02/39425; November 22, 2004 (Atty Docket No. 25791.68.02)
	C45	Written Opinion to Application No. PCT/US03/13787 November 9, 2004 (Atty Docket No. 25791.107.02)
	C46	Written Opinion to Application No. PCT/US03/14153 September 9, 2004 (Atty Docket No. 25791.104.02)
	C47	Written Opinion to Application No. PCT/US03/14153 November 9, 2004 (Atty Docket No. 25791.104.02)
	C48	Written Opinion to Application No. PCT/US03/18530 September 13, 2004 (Atty Docket No. 25791.108.02)
	C49	Written Opinion to Application No. PCT/US03/19993 October 15, 2004 (Atty Docket No. 25791.106.02)

Examiner Signature		Date Considered	
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